

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/FR 03/03922

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/18 C12N15/51 C12N15/63 C07K16/10 G01N33/576
A61K48/00 A61K39/29 A61P31/14 C12Q1/70

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12N A61K C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, PAJ, SEQUENCE SEARCH, EMBASE, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	XU Z. ET AL.: "synthesis of a novel hepatitis C virus protein by ribosomal frameshift" EMBO JOURNAL, vol. 20, no. 14, April 2001 (2001-04), pages 3840-3848, XP002246932 cited in the application abstract page 3840, column 2, paragraph 3 figure 1 page 3844, column 1, paragraph 2 -column 2, paragraph 1 page 3845, column 1, paragraph 2 -column 2 tables 1,2 page 3846, column 2 --- -/-	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

24 May 2004

Date of mailing of the international search report

02/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3018

Authorized officer

Keller, Y

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 99/63941 A (BRANCH ANDREA D ;STUMP DECHARD D (US); WALEWSKI JOSE L (US)) 16 December 1999 (1999-12-16) abstract page 2, line 17 - line 25 page 10, line 20 -page 11, line 10 page 14, line 8 -page 35, line 19 claims 1-30	1-24
Y	JACKSON P ET AL: "REACTIVITY OF SYNTHETIC PEPTIDES REPRESENTING SELECTED SECTIONS OF HEPATITIS C VIRUS CORE AND ENVELOPE PROTEINS WITH A PANEL OF HEPATITIS C VIRUS-SEROPOSITIVE HUMAN PLASMA" JOURNAL OF MEDICAL VIROLOGY, NEW YORK, NY, US, vol. 51, no. 1, January 1997 (1997-01), pages 67-79, XP001035240 the whole document	1-24
Y	WO 02/34770 A (GODKIN ANDREW JAMES ;IMP COLLEGE INNOVATIONS LTD (GB); THOMAS HOWA) 2 May 2002 (2002-05-02) the whole document	1-24
T	SUZUKI R ET AL: "PROCESSING AND FUNCTIONS OF HEPATITIS C VIRUS PROTEINS" INTERVIROLOGY, XX, XX, vol. 42, no. 2/3, March 1999 (1999-03), pages 145-152, XP000986450 ISSN: 0300-5526 the whole document	

INTERNATIONAL SEARCH REPORT

informative patent family members

International Application No

PCT/FR 00/00922

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WO 9963941	A	16-12-1999	AU	4554899 A		30-12-1999
			EP	1113777 A2		11-07-2001
			WO	9963941 A2		16-12-1999
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			WO	0234770 A1		02-05-2002